

We thank all the reviewers for the time invested into the reading of our manuscript and constructive critical comments.

Reviewer #1

1. For the complexes **1** and **2** the data of elemental analyses should be given.

Response: Elemental analysis data for complexes **1–3** were quoted in Table S1 in the Supplementary Material file.

2. The authors should explain how the number of water molecules in compound **HL**², complexes **1** and **2** were determined?

Response: The number of water molecules in new compounds has been established from elemental analysis of oxygen. These data are given in Table S1 in the Supplementary Material file.

3. The metal complexes show higher cytotoxicity than organic compounds. The authors should discuss this.

Response: The following brief text has been added to the text on p. 10 in the paragraph on antiproliferative activity: “Increased cytotoxicity of transition metal complexes in comparison with that of organic ligands is probably due to enhanced cellular uptake via metal-specific transporter proteins, such as transferrin for Ru(II),^{37,38,39} and, *Ctr1* or *ATOX1* for Cu(II).^{40,41,42,43} In addition, the higher antiproliferative activity of copper(II) complex **3** in comparison to that of the corresponding ligand, as well as to that of ruthenium(II)-*p*-cymene- and osmium(II)-*p*-cymene complexes **1** and **2** is their potential ability of generation ROS via Fenton-like reactions as was observed for other copper(II) complexes with related tridentate ligands.⁴⁴”